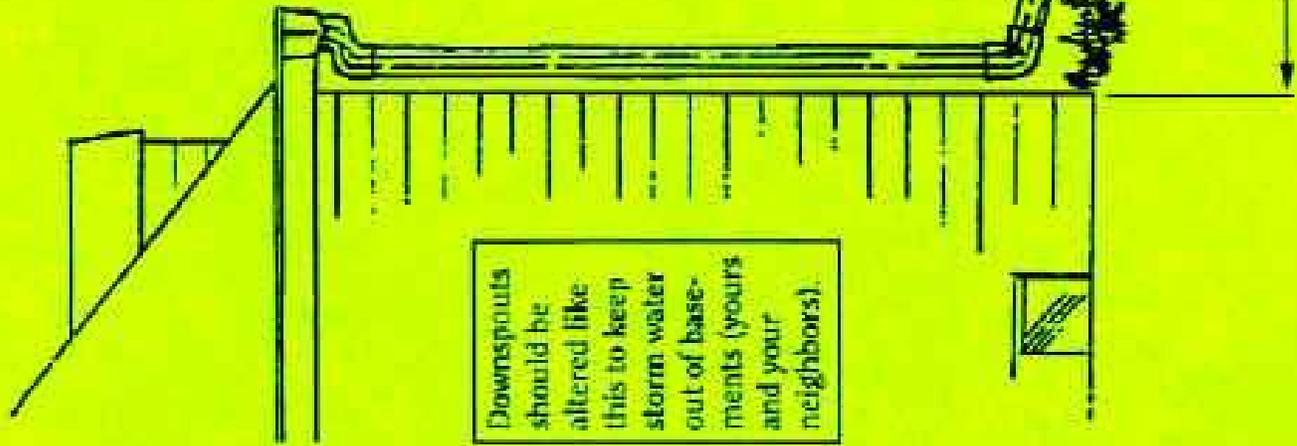


DISCONNECT DOWNSPOUTS TO EASE POLLUTION IN LAKE ST. CLAIR

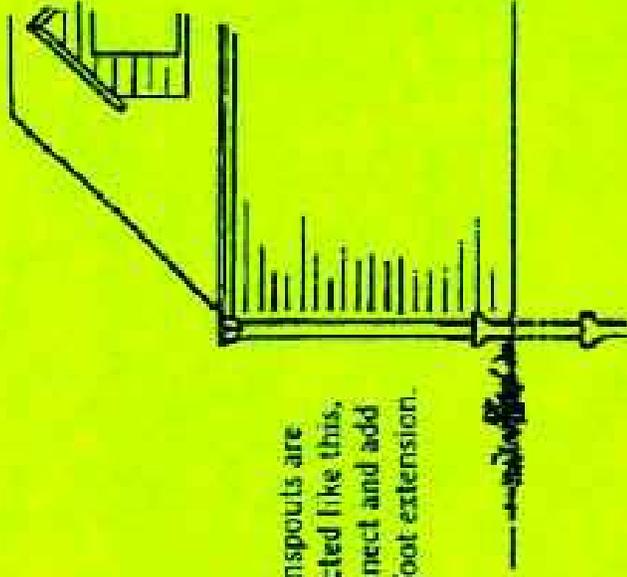
ORD. #290-A-2 (CODIFIED 1470.07)



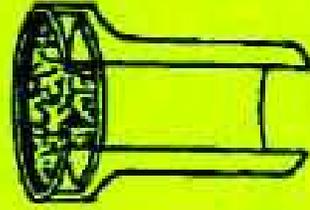
Local residents can help clean up Lake St. Clair by inspecting their roof downspouts to make sure they are disconnected from underground sanitary sewers. Downspouts that funnel rainwater from roofs into sewers were cited by Macomb County health and environmental technicians as one of the potential contributing factors to the pollution that closed swimming beaches along Lake St. Clair this past summer.

Downspouts must have extensions (available from hardware stores) that discharge rain water on the ground or on a splash block at least five feet away from the basement wall (but not onto neighboring property).

Ord. #290-A-2
(Codified 1470.07)



If downspouts are connected like this, disconnect and add a five foot extension.



Plug the underground downspout connection like this:

- A. Remove downspout underground riser to first bell.
- B. Cut a circular piece of heavy cardboard and place in base of bell.
- C. Place a ready-mix concrete or mortar and sand cap on the underground downspout connection.

HELP SAVE LAKE ST. CLAIR

TIPS:

- Collect stormwater from downspouts and use it for watering plants and grass
- Buy a toilet that takes less water to flush
- Don't flush things like goldfish down the toilet
- Try fertilizing your lawn when it is not supposed to rain so that the fertilizer won't get into the storm drain
- Use a mulching lawnmower
- Compost kitchen waste from vegetables and fruits instead of putting them down the garbage disposal
- Don't do laundry or dishes before or during a rainstorm
- Don't take a bath or shower during a rainstorm
- When possible, save toilet flushes until rainstorms are done
- Turn off sprinkler systems during a rainstorm
- Make sure downspouts are extended five feet from your house

FACTS:

All downspouts must be in compliance with Ord. #290-A-2 (Codified Ordinance 1470.07).

- *1 downspout* connected directly to the sanitary sewer requires sewer treatment of 6,250 gallons of rain water per year.
- *1 downspout* not extended and draining water next to the basement wall requires sewer treatment of 4,000 gallons of rain water per year.
- Low ground draining back to a home requires sewer treatment of approximately 12,000 gallons of rain water per year, per home.

Working together, residents can make a difference in providing a safe environment in their home and help stop the discharge of raw sewage into Lake St. Clair.

FOR FURTHER INFORMATION:

Call the Water & Sewer Department – Shook Road Maintenance Facility at (810) 791-1766.